

U.S. ENVIRONMENTAL PROTECTION AGENCY
 POLLUTION/SITUATION REPORT
 Russell Stewart Drum Site - Removal Polrep
 Initial Removal Polrep

US EPA RECORDS CENTER REGION 5



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region V**

Subject: POLREP #1
 Initial
 Russell Stewart Drum Site
 C52M
 Chardon, OH
 Latitude: 41.5524800 Longitude: -81.1014970

To: Mark Johnson, ATSDR
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From: James Augustyn, OSC
Date: 1/30/2015
Reporting Period: December 2-3, 2014

1. Introduction

1.1 Background

Site Number:	C52M	Contract Number:	
D.O. Number:		Action Memo Date:	7/14/2014
Response Authority:	CERCLA	Response Type:	Time-Critical
Response Lead:	PRP	Incident Category:	Removal Action

NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:	12/2/2014	Start Date:	12/2/2014
Demob Date:		Completion Date:	
CERCLIS ID:	OHN000504562	RCRIS ID:	
ERNS No.:		State Notification:	
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

Time Critical Removal

1.1.2 Site Description

The Russell Stewart Drums Site is a residential property. Approximately 200 55-gallon drums, 11 totes and numerous smaller containers, many of which contain oils and hazardous wastes, are improperly stored behind the residence at the rear of the property. Hazardous waste labels are affixed to many of the drums. Visible spillage has been observed in the area of the drums.

1.1.2.1 Location

11746 Kile Road, Claridon Township, Geauga County, Ohio 44033

1.1.2.2 Description of Threat

A release or threat of release of hazardous substances, pollutants, or contaminants is present at the Site. Ohio EPA's analytical results have documented the presence of hazardous waste on the property. Signs of spillage have been observed in the area where drums are stored. Hazardous waste on the property include Trichloroethene, Tetrachloroethene, Methyl Ethyl Ketone, Cyanide, and Cadmium. In addition, corrosive and flammable wastes are present on the Site.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

On April 4, 2014, the Ohio EPA collected environmental samples and inventoried the abandoned waste on the Site. Analytical data confirms many of the drums contain hazardous waste. In addition, a contractor for the Ohio EPA removed crystallized hydrocyanic acid from the property for proper disposal.

On April 17, 2014, investigators and regulatory personnel met with Mr. Russell Stewart at the Site. Mr. Stewart provided information relative to the drums and containers, including how the drums came to be placed on the property and the identity of generators.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

2.1.2 Response Actions to Date

On Tuesday, December 2, 2014, START arrived on site to oversee the removal of drums from the Russell Stewart Drum Site. Representatives from the Clark Oil & Chemical Company (Clark) arrived on site to transport their designated waste off site for disposal. Clark contracted the services of Advanced Waste Services (AWS) to transport and dispose the of waste. Frank Zingales from Ohio EPA was on site to observe and document the drum removal activities.

AWS loaded 48 55-gallon drums containing non-hazardous waste on the AWS truck to be transported off site for disposal. Surface soil under each of the Clark drums was assessed to identify visual staining as a result of leakage. Visual staining of the surface soil was observed under drums RS-110, RS-113, RS-115, and RS-136. Drum RS-114 was placed in an over-pack drum because it was damaged. After the truck was loaded with the 48 non-hazardous drums, AWS relocated the remaining Clark drums onto plastic sheeting near the truck loading area. The area in which all the Clark drums were removed was further assessed to identify visual staining as a result of leakage. AWS collected one sample of the waste generated from the surface soil removal activity. Lab parameters are TCLP VOC, TCLP Metals, and Cyanide.

The waste in one Clark 55-gallon hazardous waste drum was separated. A new drum was filled with two 5-gallon buckets containing <1 ph liquid, and a second drum contained the soil that was impacted from the leakage. AWS placed the two 5-gallon buckets into one drum and the hazardous solids (soil) in another drum.

START conducted air monitoring using a MultiRAE within the drum removal area, within the truck containing drums, and in the vicinity of the residential house on the property. All readings were at background levels.

On Wednesday, December 3, 2014, representatives from Clark and AWS arrived on site to remove the remaining Clark drums from the site. AWS loaded 29 55-gallon drums containing non-hazardous waste and 2 drums containing hazardous waste on the truck to be transported off site for subsequent disposal. START and Ohio EPA documented each drum loaded on the truck. START and Ohio EPA further assessed the surface soil in the area which the Clark drums were removed. No further excavation was required.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

On May 14, 2014, a General Notice Letter was sent to Mr. Russell Stewart, owner and operator of Chemstruction Company, who is responsible for bring all waste to the Site. In addition, a General Notice Letter was issued to the property owner, Mrs. Adele Stewart Trust. On May 20 and 22, 2014, Notice letters were issued to 3 generators of waste on the Site, Clark Oil & Chemical Company, Stanley Industries, and Ohio Associated Enterprises, LLC.

2.1.4 Progress Metrics

<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal</i>

non-haz liquid	liquid	48 drums	AWS 58249		
non-haz liquid	liquid	29 drums	AWS 85247		
hazardous liquid	liquid	1 drum			
hazardous solid	solid	1 drum			

2.2 Planning Section

2.2.1 Anticipated Activities

Meritech (PRP) and Stanley Industries (PRP) arrival on site to remove their drums/containers week of February 2, 2015.

2.2.1.1 Planned Response Activities

Meritech (PRP) and Stanley Industries (PRP) arrival on site to remove their drums/containers week of February 2, 2015.

2.2.1.2 Next Steps

Complete characterization of site surface soils for potential spills/releases.

2.2.2 Issues

None

2.3 Logistics Section

No information available at this time.

2.4 Finance Section

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
TAT/START	\$20,000.00	\$3,400.00	\$16,600.00	83.00%
Intramural Costs				
Total Site Costs	\$20,000.00	\$3,400.00	\$16,600.00	83.00%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in

this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

No information available at this time.

3. Participating Entities

No information available at this time.

4. Personnel On Site

Frank Zingales - Ohio EPA
Andy Kiel - Tetra Tech START

5. Definition of Terms

No information available at this time.

6. Additional sources of information

No information available at this time.

7. Situational Reference Materials

No information available at this time.





